



Sheet 1 of 3

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		ATTY DOCKET NO. 944-001.048-3		SERIAL NO. 10/693,261			
		APPLICANTS: Jari Syrjärinne					
		FILING DATE: Oct. 24, 2003		ART UNIT: to be assigned			
UNITED STATES PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	TRANSLATION YES/NO
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
DT		GPS Positioning, Filtering and Integration by J. Chaffee, J. Abel, and B. McQuiston, IEEE Aerospace and Electronics Conference 1993					
DT		Position Fix from Three GPS Satellites and Altitude: A Direct Method by M. Phatak, M. Chansarkar, and S. Kohli, IEEE Transactions on Aerospace and Electronic Systems, Vol. 35 (1), January 1999					
DT		Understanding GPS: Principles and Applications by Elliot D. Kaplan, pgs. 25-27, Artech House Publisher, 1996					
DT		An Algebraic Solution of the GPS Equations by S. Bancroft, IEEE Transactions on Aerospace and Electronic Systems, Vol. 21 (7), January 1985					
DT		Tracking a 3D Maneuvering Targets With Passive Sensors by F. Dufour and M. Mariton, IEEE Transactions on Aerospace and Electronic Systems, Vol. 27 (4) July 1991					
DT		Multisensor Tracking of a Maneuvering Target in Clutter by A. Houles and Y. Bar-Shalom, IEEE Transactions on Aerospace and Electronic Systems, Vol. 25 (2) March 1989					
DT		The GPS Filtering Problem, J. Chaffee, J. Abel, IEEE Position, Location and Navigation Symposium 1992					
Examiner		Valentin		Date: 11/25/04			

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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
DT		<i>A tracking algorithm for both highly maneuvering and nonmaneuvering targets, Efe, M. et al; Decision and Control, 1997. Proceedings of the 36th IEEE Conference on San Diego, CA, USA 10-12 Dec. 1997, New York, NY, USA, IEEE, US, pages 3150-3155.</i>					
DT		<i>Enhanced accuracy GPS navigation using the interacting multiple model estimator; Xiangdong Lin, et al; 2001 IEEE Aerospace Conference Proceedings (Cat. No. 01TH8542), 2001 IEEE Aerospace Conference Proceedings, Big Sky, MT, USA 10-17 March 2001; pages 4/1911-23, Vol. 4.</i>					
Examiner		<i>Palenik</i>			Date:		
					11/25/04		

**FORM PTO-1449
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UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	ISSUE/PUBL DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DT	US	4,578,678	03/1986	Hurd	—	—	—
DT	US	5,373,531	12/1994	Kawasaki	—	—	—
DT	US	5,740,048	04/1998	Abel et al	—	—	—
DT	US	6,127,970	10/2000	Lin	—	—	—
DT	US	6,144,918	11/2000	Meng et al	—	—	—
DT	US	6,317,688	11/2001	Bruckner et al	—	—	—

		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

Examiner

Dalutru

Date:

11/25/04